

Converting Colors

Hex(E5ECEC)

Have a look what the booklet for
Hex(E5ECEC) contains.

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Color

Hex(E5ECEC)

Conversions

Conversions Part 1

Format	Color
Hex	E5ECEC
RGB	229, 236, 236
RGB Percent	90%, 93%, 93%
CMY	0.1020, 0.0745, 0.0745
CMYK	0.03, 0.00, 0.00, 0.07
HSL	180°, 16%, 91%
HSV	180°, 3%, 93%
XYZ	77.4489, 82.7050, 91.2386
YIQ	233.9070, -4.1720, -1.4840

Conversions

Conversions Part 2

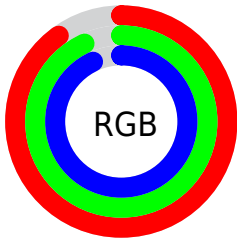
Format	Color
R _Y B	229, 233, 236
Decimal	15068396
CIE Lab	92.89, -2.32, -0.82
CIE LCh	93, 2.461, 199.494
Yxy	82.7050, 0.3081, 0.3290
Android (android.graphics.Color)	4293258476 (0xFFE5ECEC)
YUV	233.9070, 1.0318, -4.3034
Hunter-Lab	90.9423, -7.1337, 4.1765

Details

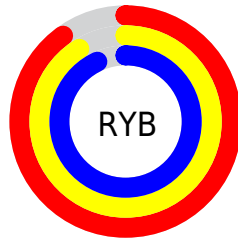
The Hex color **E5ECEC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **ECE5E5**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB4B4** is the 20% darker color. If you saturate the color by 10%, you get **CDECEC**, and if you desaturate by 10%, it is **FDECEC**.

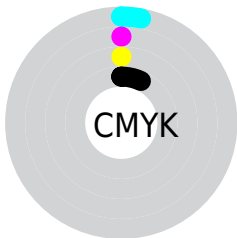
Distribution



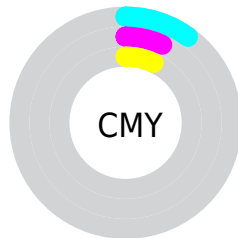
- Red (90%)
- Green (93%)
- Blue (93%)



- Red (90%)
- Yellow (91%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (10%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color E5ECEC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E5ECEC by changing the saturation by 10% instead.

 E5ECEC

FFFFFF

 E5ECEC

 C9D0D0

 AEB4B4

 939999

 798080

 606667

 494F4F

 323838

 1D2222

 040C0C

 E5ECEC

 E5ECEC

 CDECEC

 FDECEC

 B6ECEC

 FFECEC

 9EECEC

 87ECEC

 6FECEC

 57ECEC

 40ECEC

 28ECEC

 11ECEC

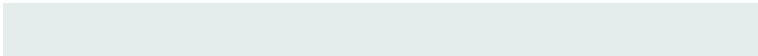
Harmonies

Analogous

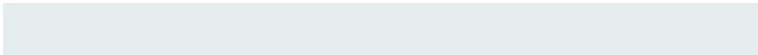
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6ECEA



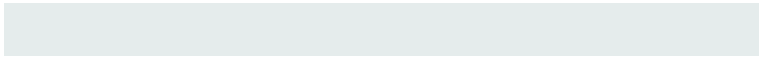
E5ECEC



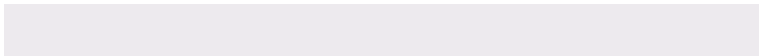
E6ECEE

Triad

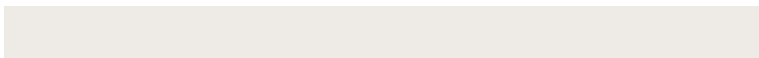
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E5ECEC



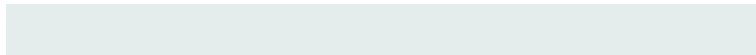
EDEAEE



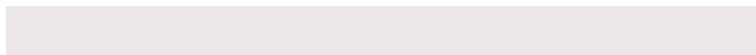
EEEAE6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



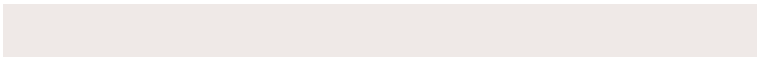
E5ECEC



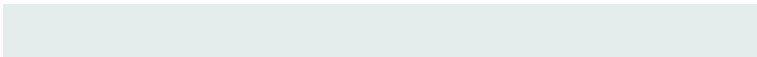
ECE5E5

Split Complementary

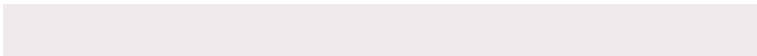
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE9E7



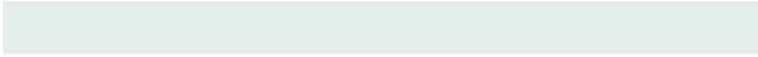
E5ECEC



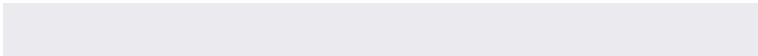
EFE9EB

Square

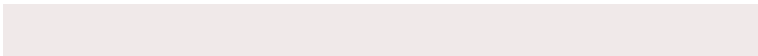
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



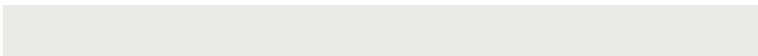
E5ECEC



EAEAEF



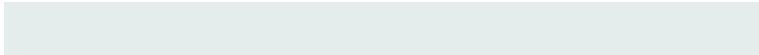
F0E9E9



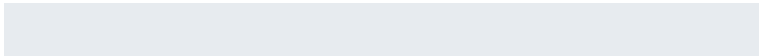
EBEBE6

Rectangle

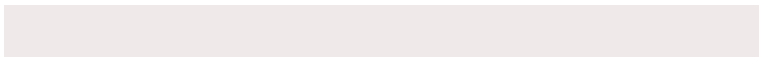
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



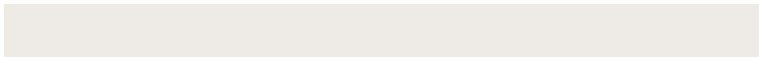
E5ECEC



E7EBEF



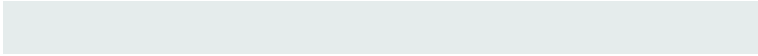
F0E9E9



EEEAE6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E5ECEC



FCFFFF



E5ECE5



7E8080



000000



808080

Same Dimension

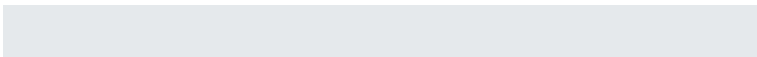
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E5ECEC



F5FFFF



E5E9EC



6F7575



00B5B5



003636

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



ECE5EC



FFF5FF



ECE9E5



756F75



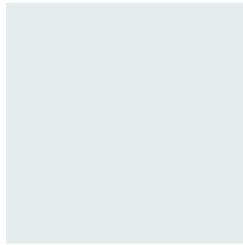
B500B5



360036

Previews

White Background



This preview shows how the Hex color E5ECEC looks on a white background.

Color Contrast Check

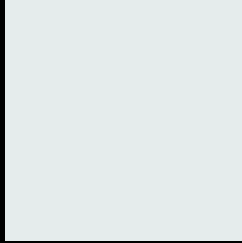
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color E5ECEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

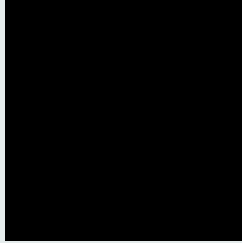
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

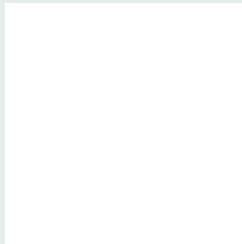
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E5ECEC Background



This preview shows how black text looks on a background with the Hex color E5ECEC.



This preview shows how white text looks on a background with the Hex color E5ECEC.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

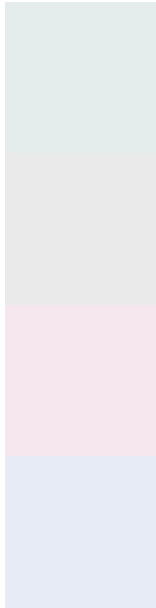
Dichromacy





Tritanopia
E8EAF8

Trichromacy



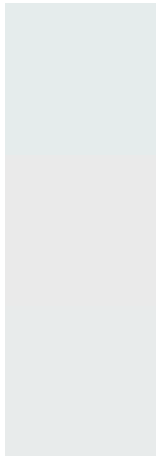
Original Color
E5ECEC

Protanomaly
EBEAEB

Deuteranomaly
F6E6ED

Tritanomaly
E7EBF6

Monochromacy



Original Color
E5ECEC

Achromatopsia
EAEAEA

Achromatomaly
E8EBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex E5ECEC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E5ECEC looks like.

```
.text, #text, p{  
    color:#E5ECEC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E5ECEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5ECEC
}
```

Border

The CSS property to change the border of an element to Hex E5ECEC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5ECEC }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E5ECEC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E5ECEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5ECEC; -webkit-box-shadow:4px 4px  
4px 4px #E5ECEC; box-shadow:4px 4px 4px  
4px #E5ECEC }
```

Background

The CSS property to change the background color of an element to Hex E5ECEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5ECEC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E5ECEC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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